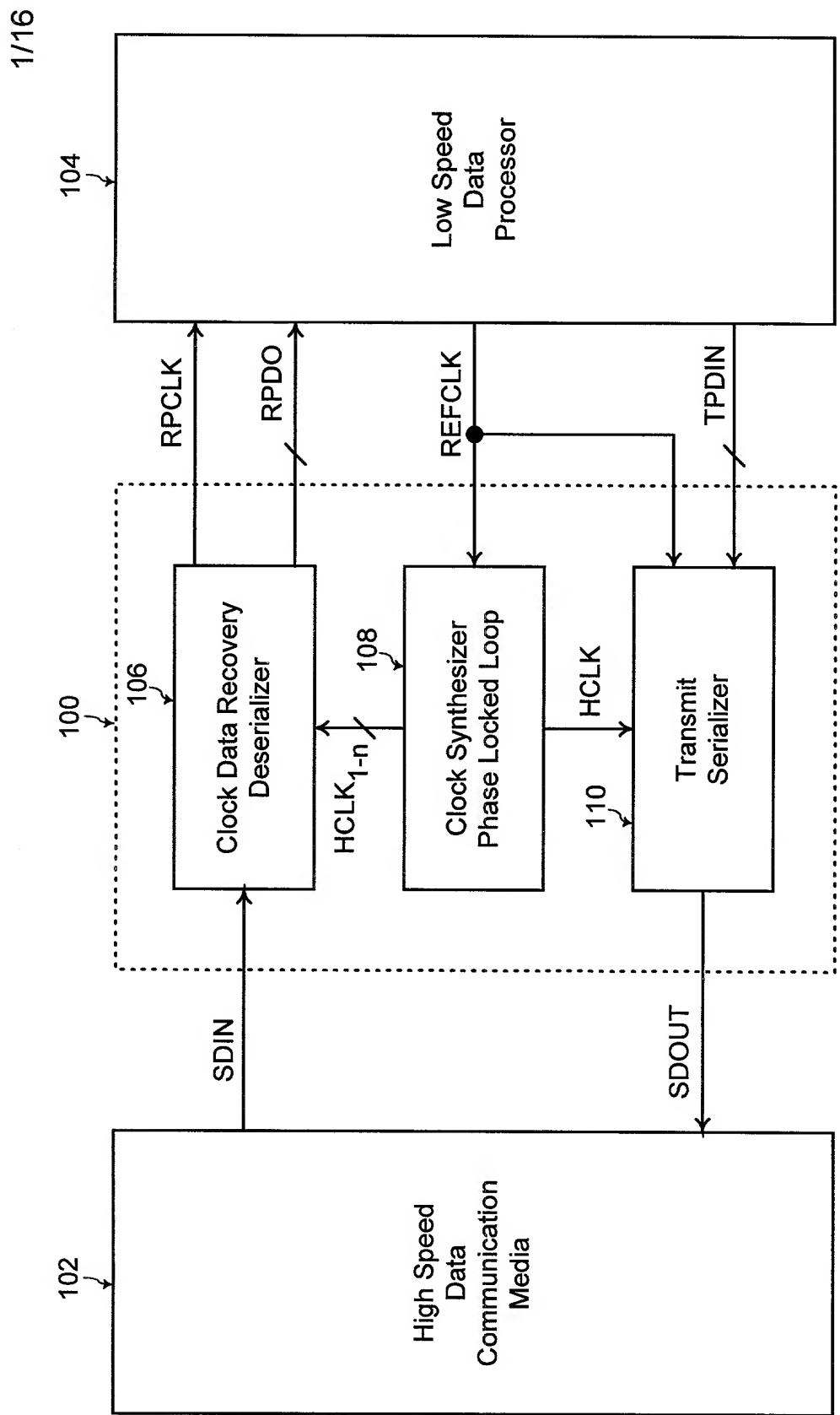


FIG. 1 (Prior Art)



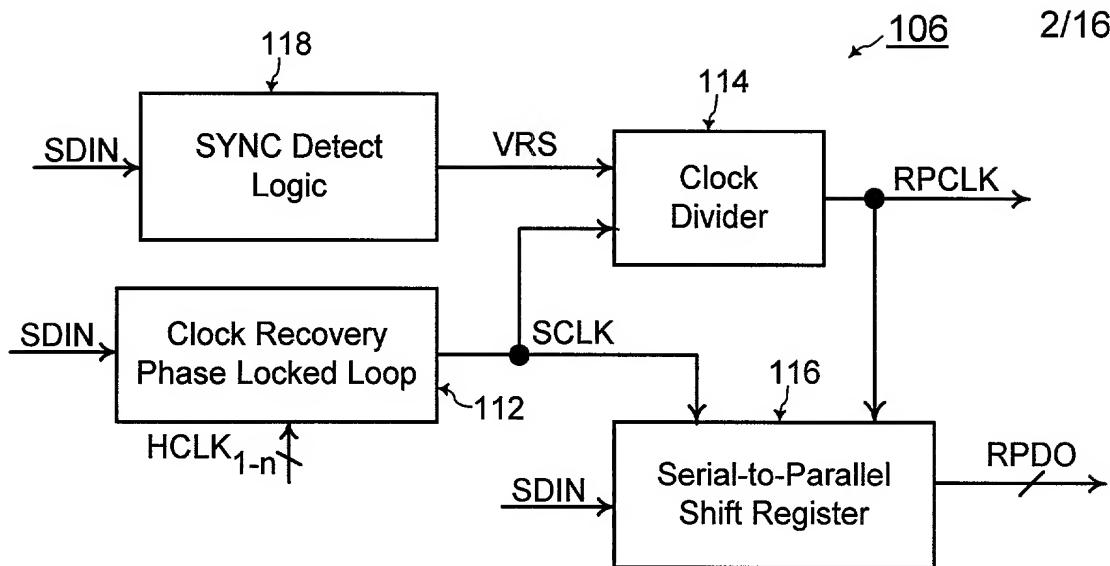


FIG. 2 (Prior Art)

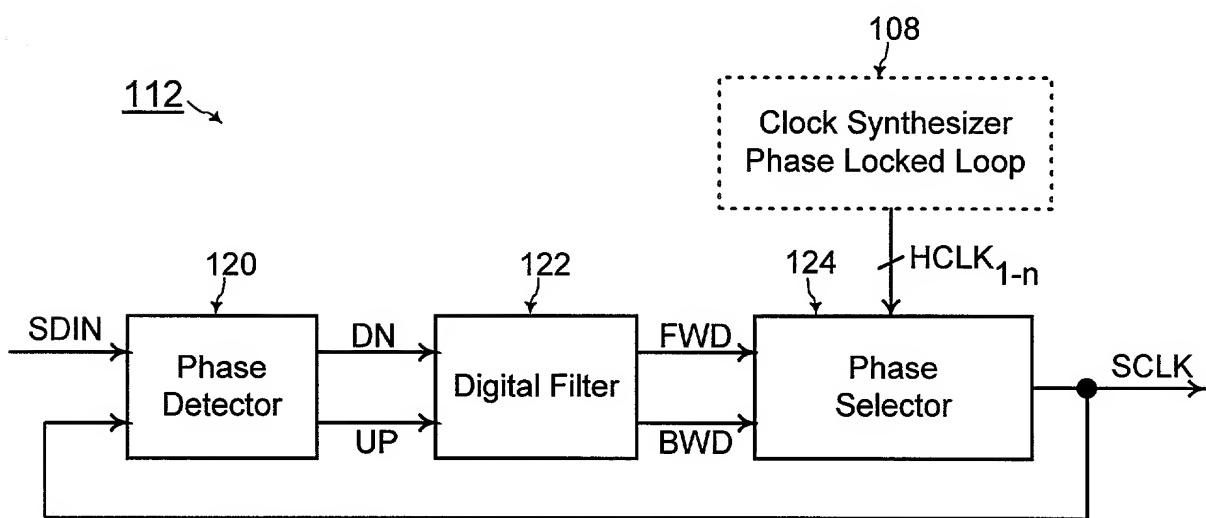


FIG. 4 (Prior Art)

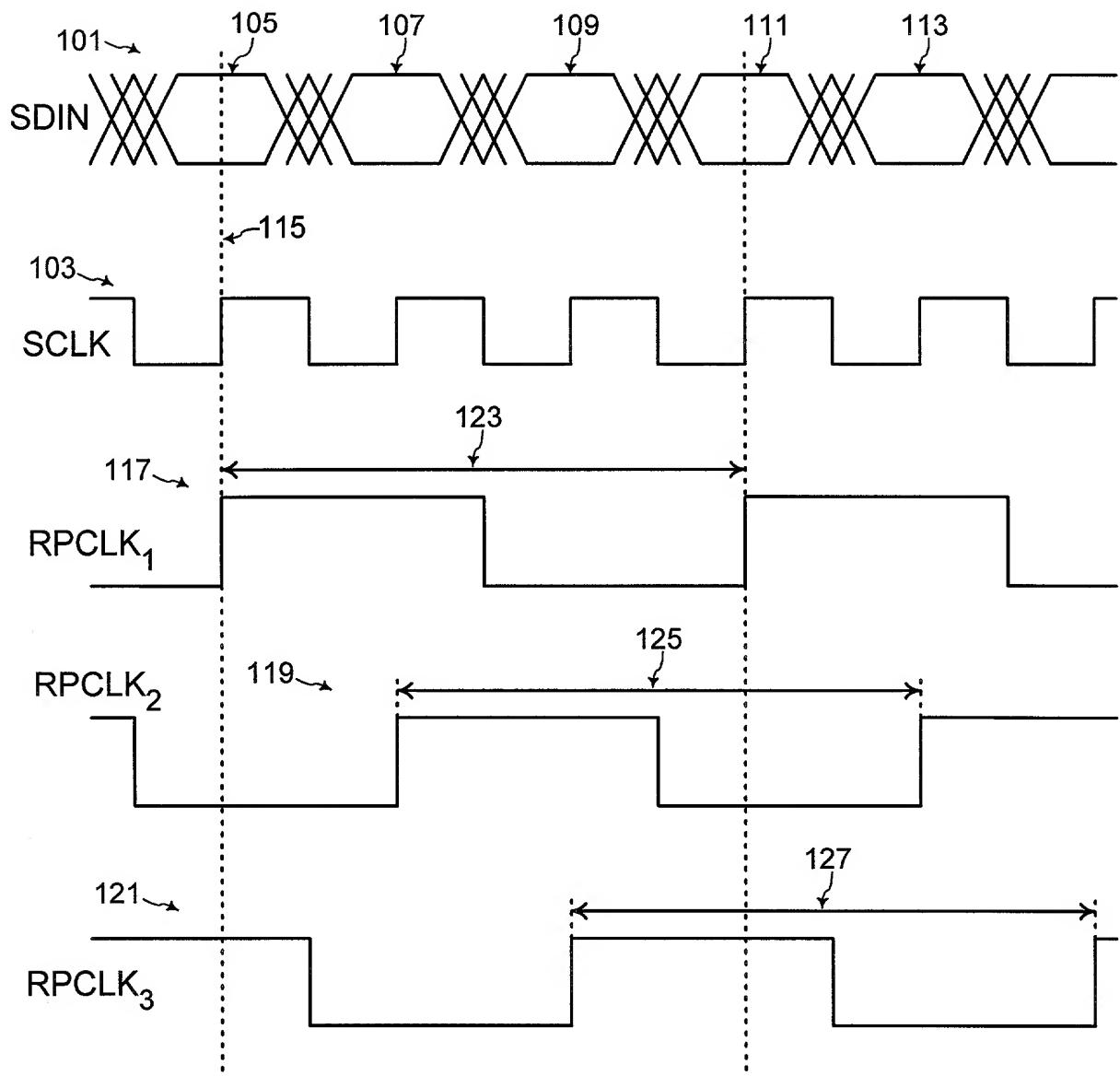


FIG. 3 (Prior Art)

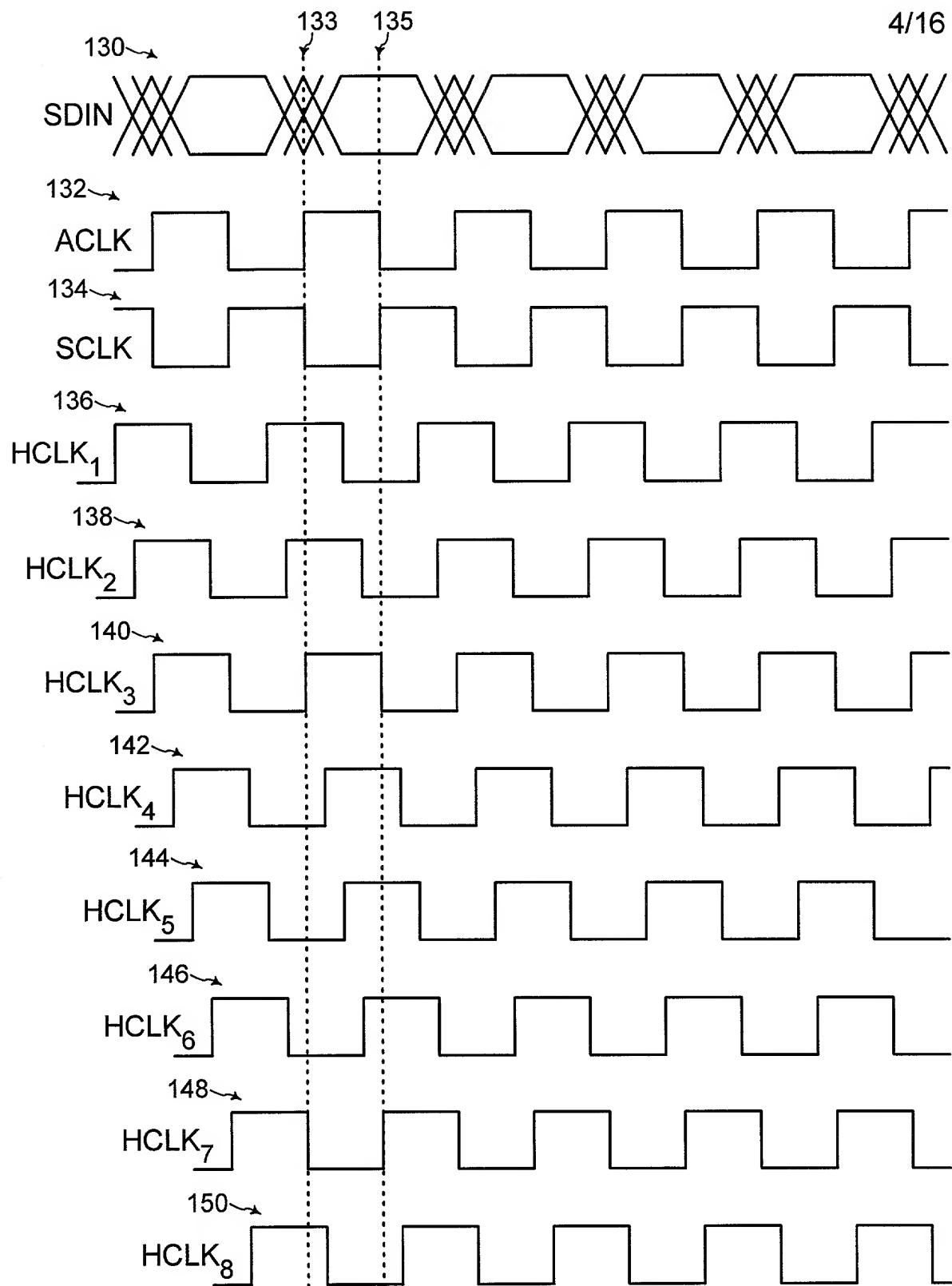


FIG. 5 (Prior Art)

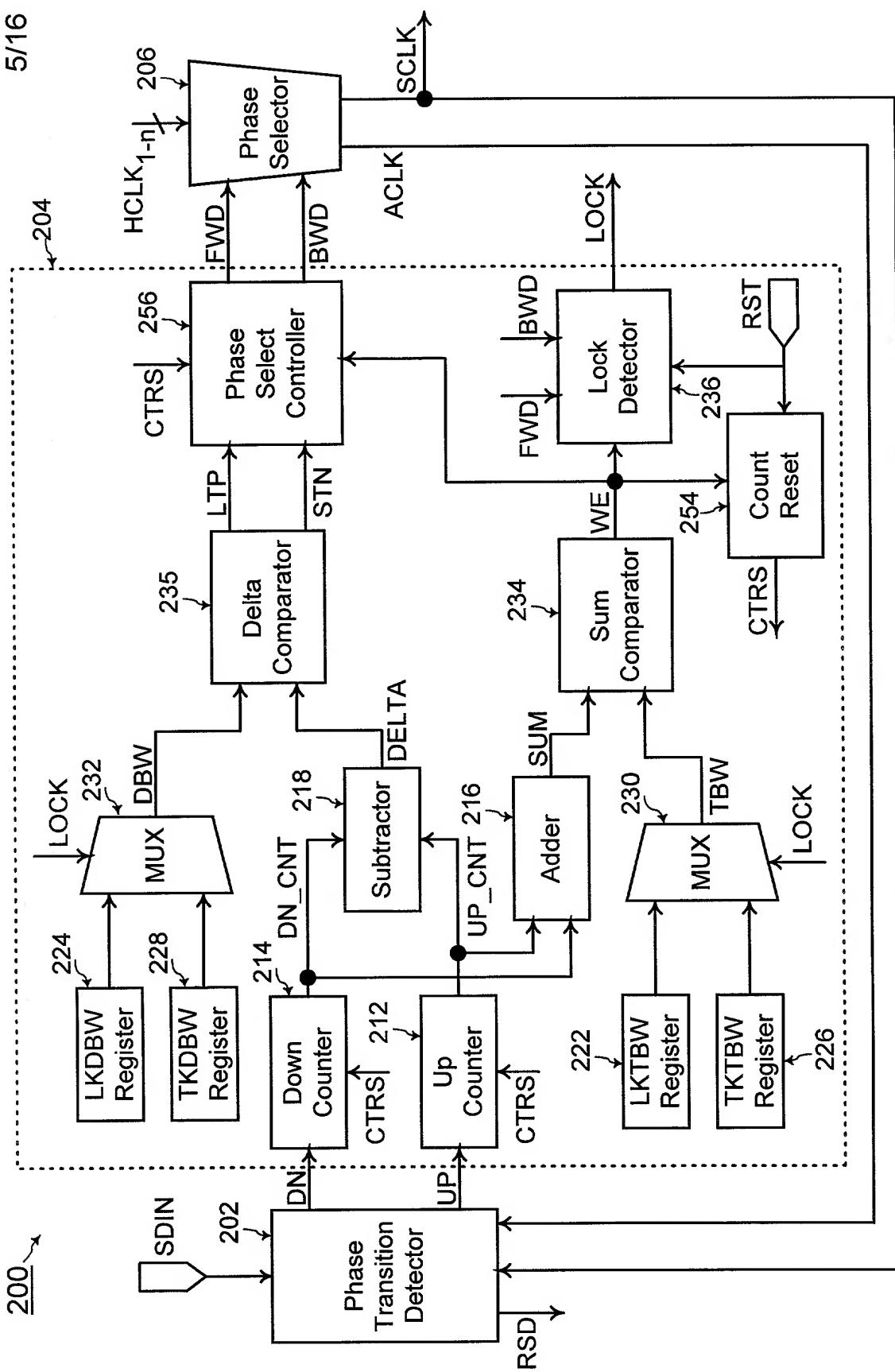


FIG. 6

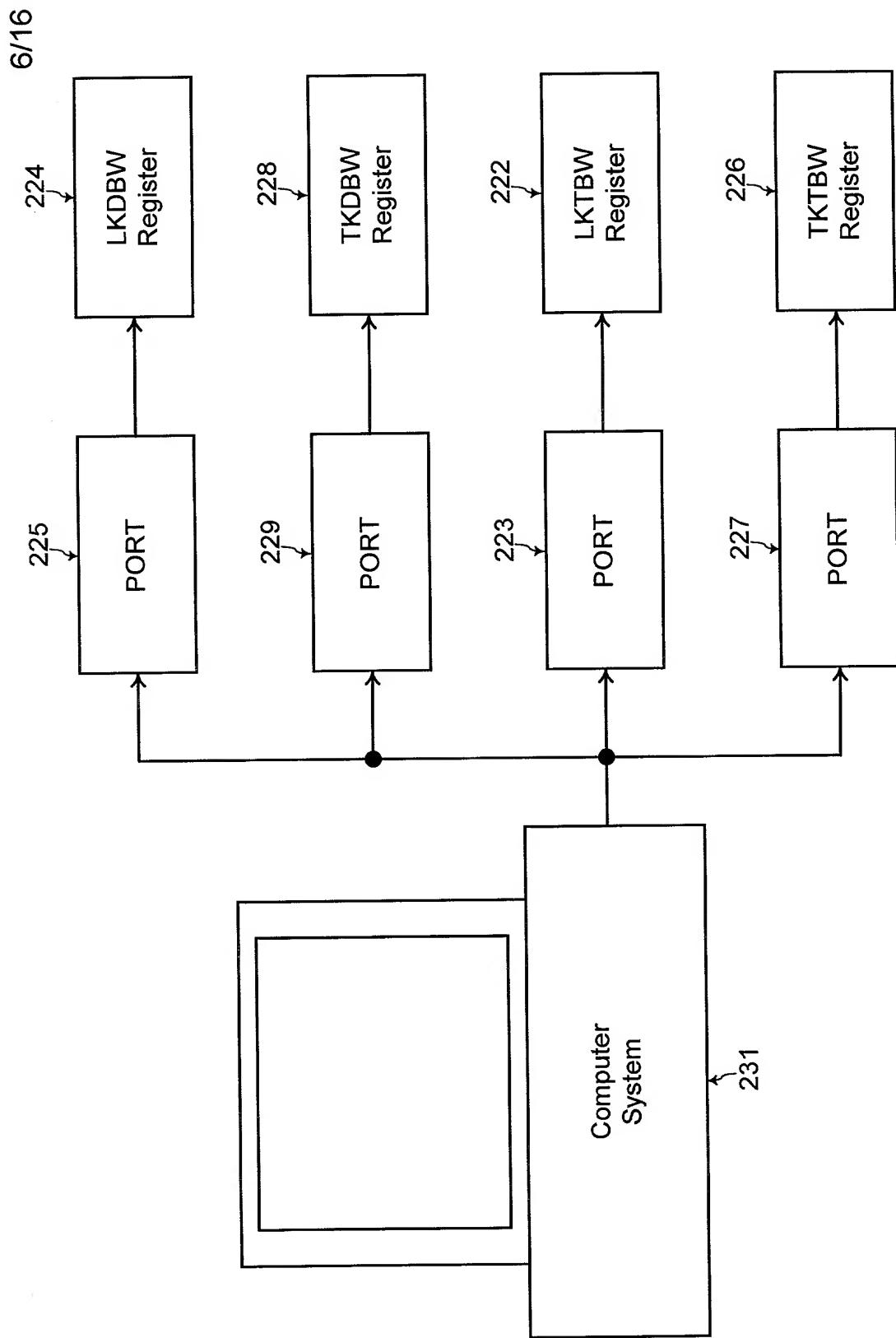


FIG. 7

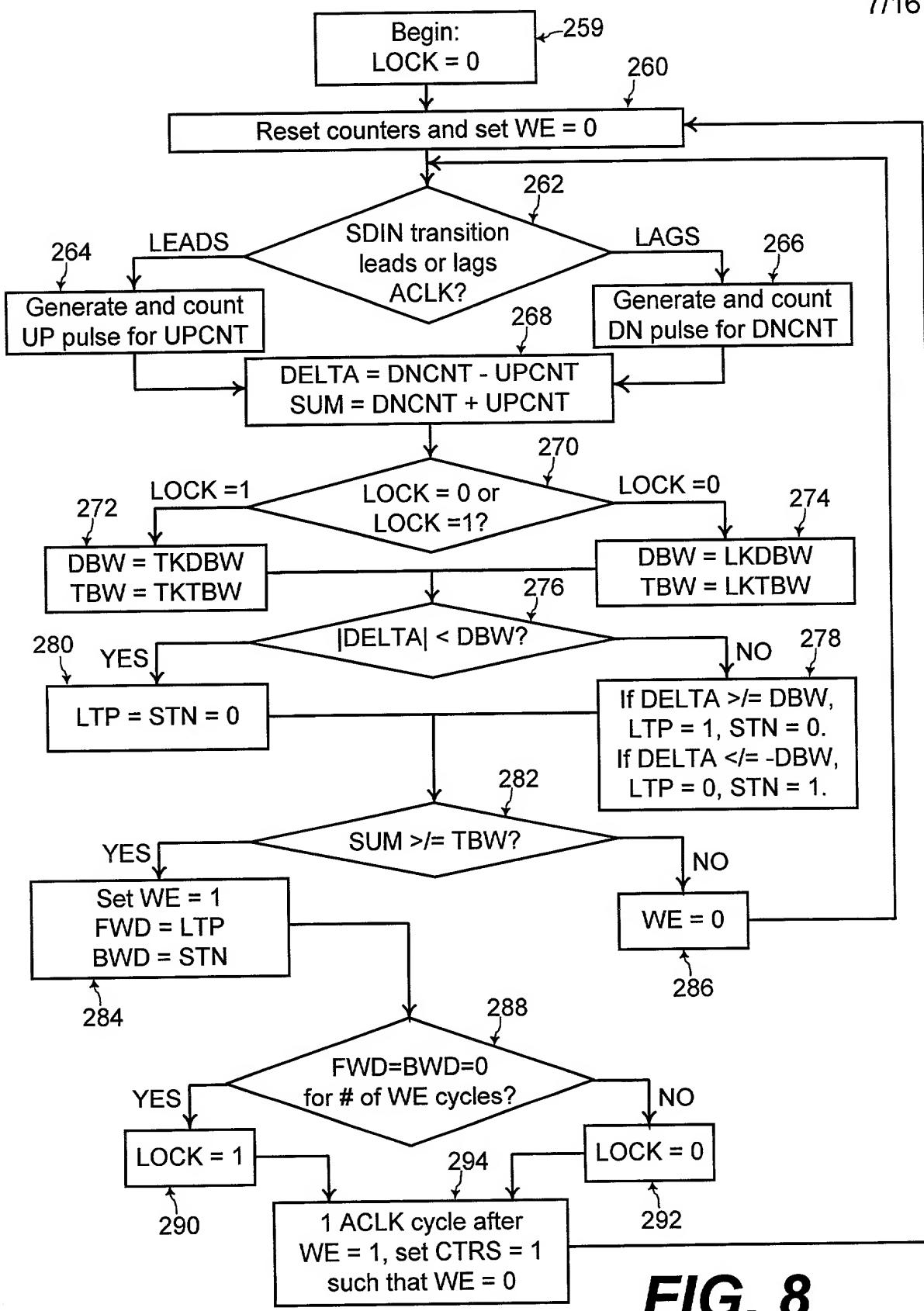


FIG. 8

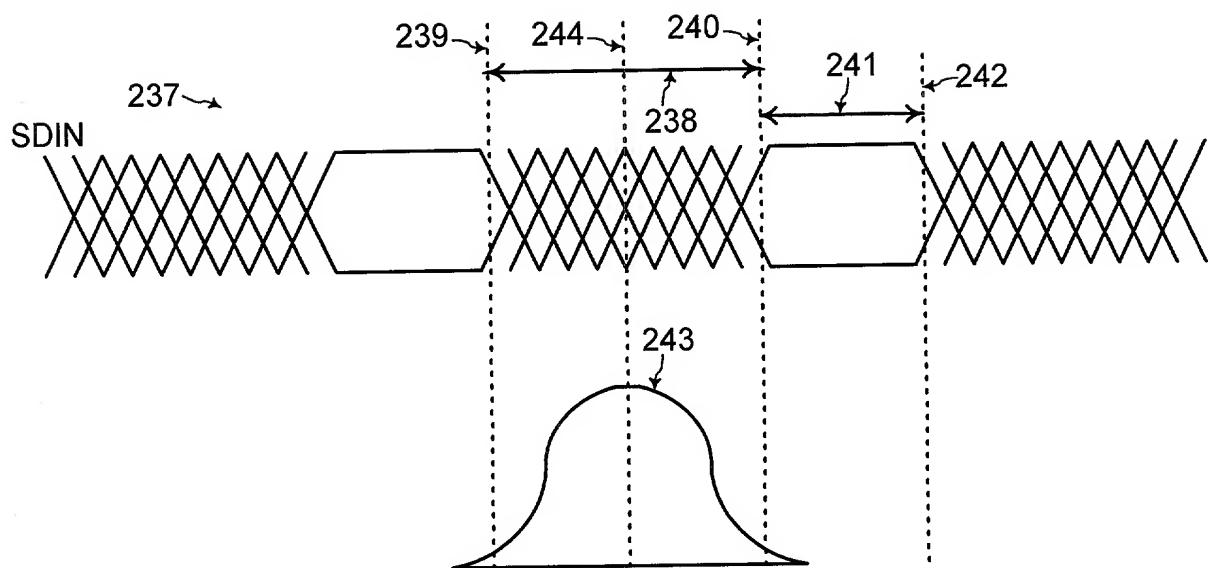


FIG. 9

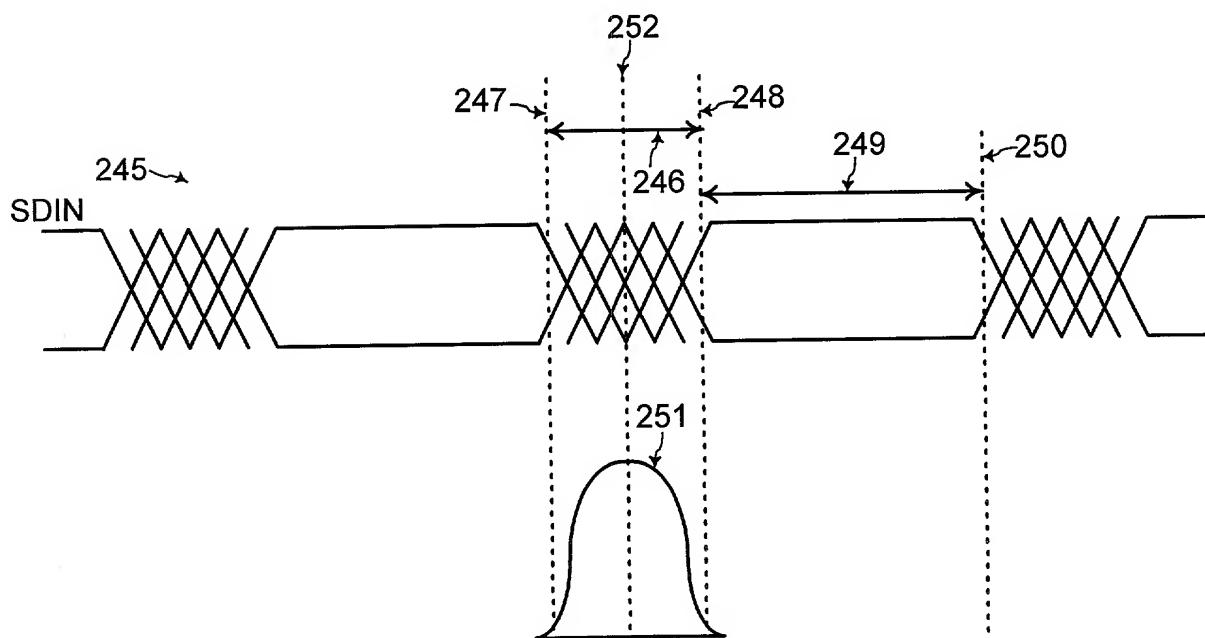


FIG. 10

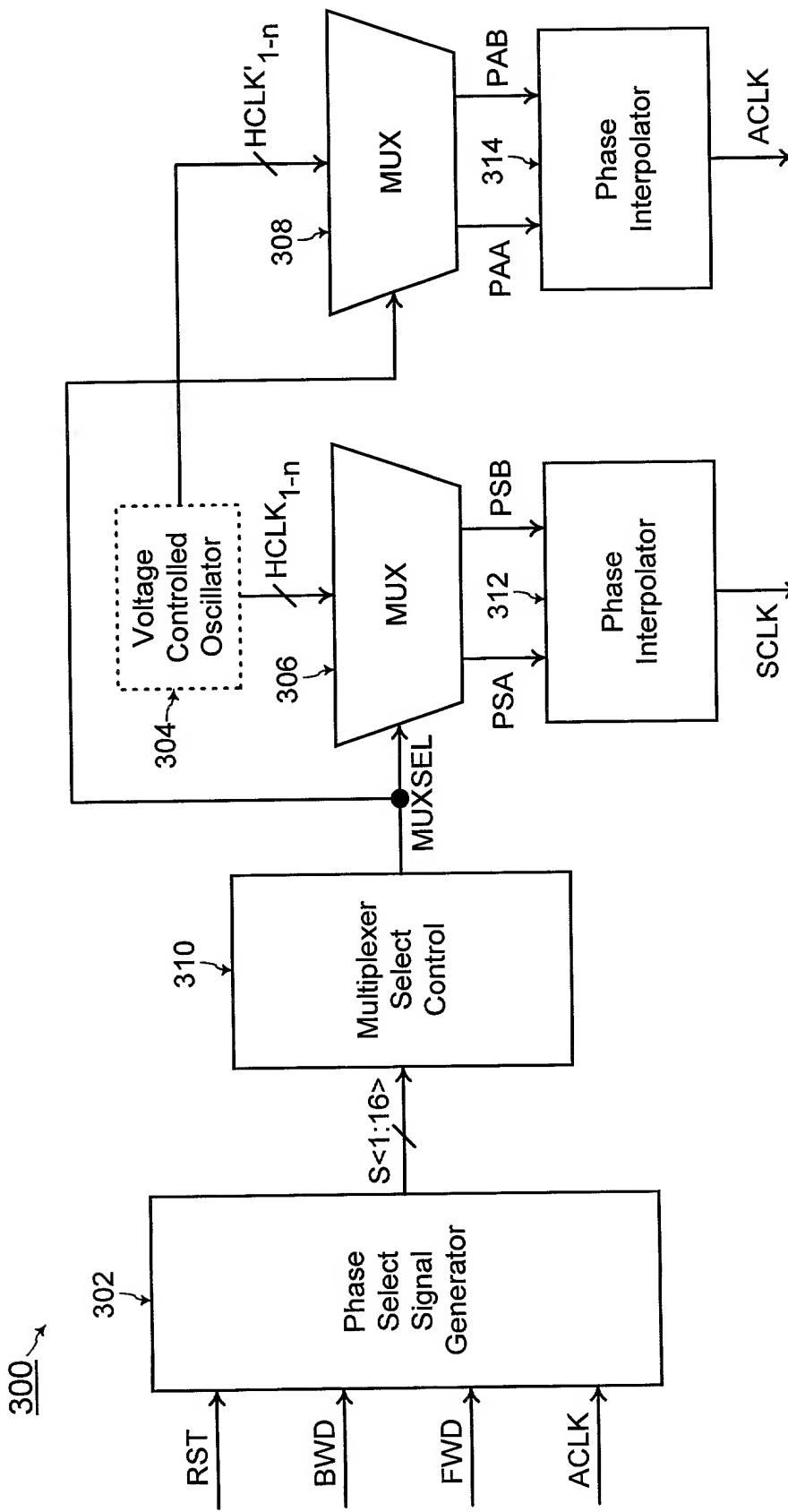


FIG. 11

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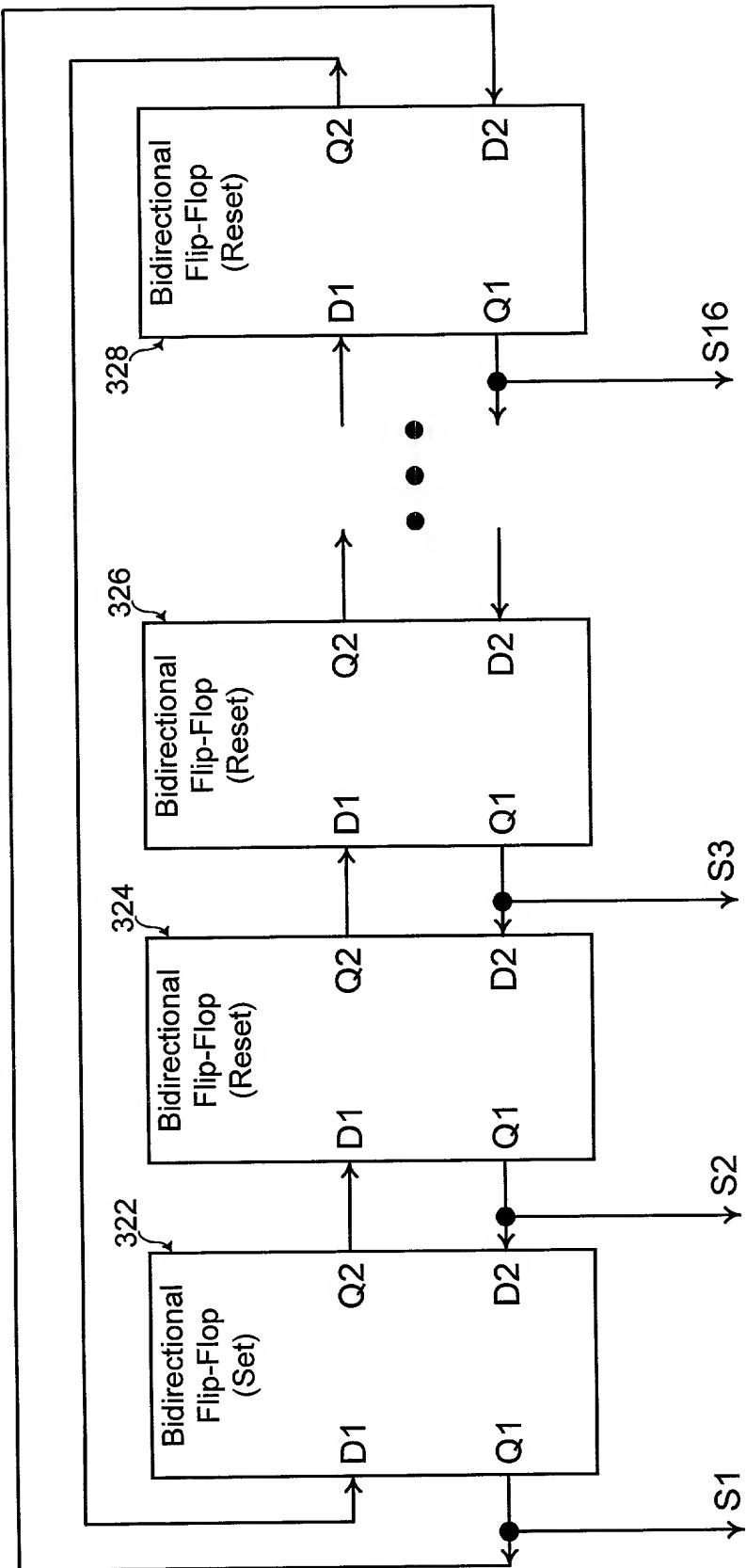


FIG. 12

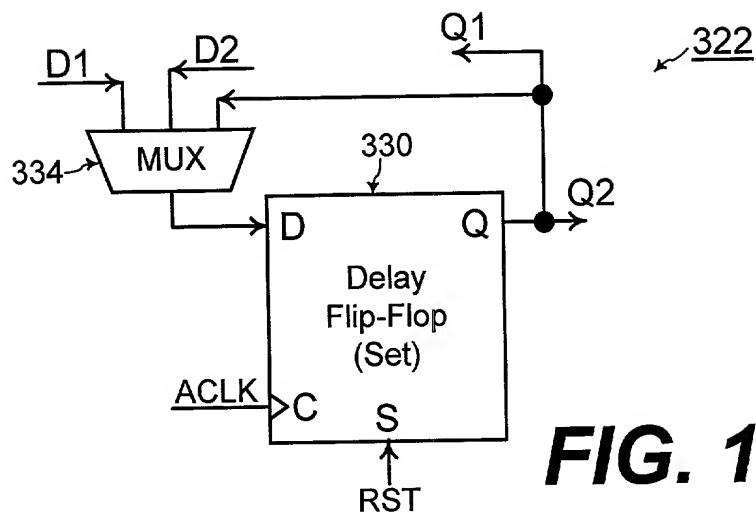


FIG. 13

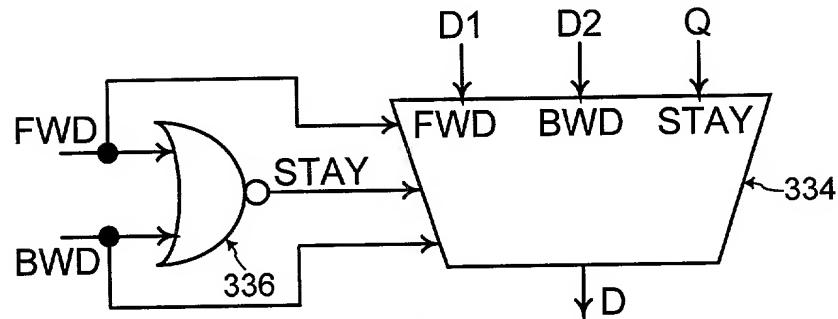


FIG. 14

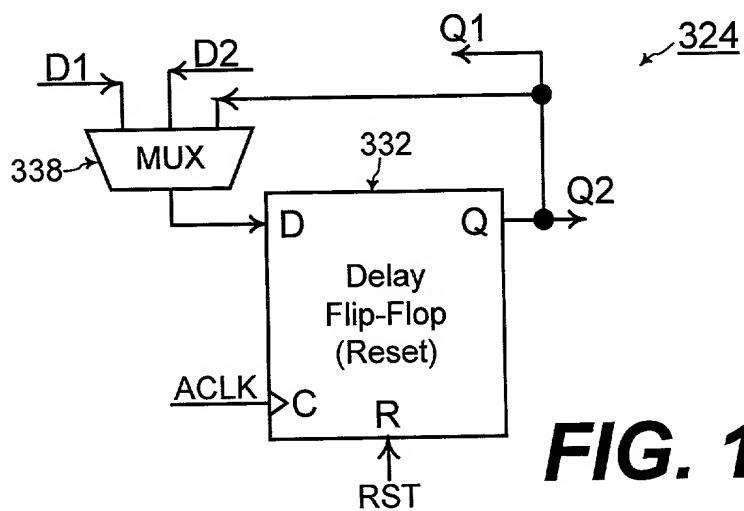


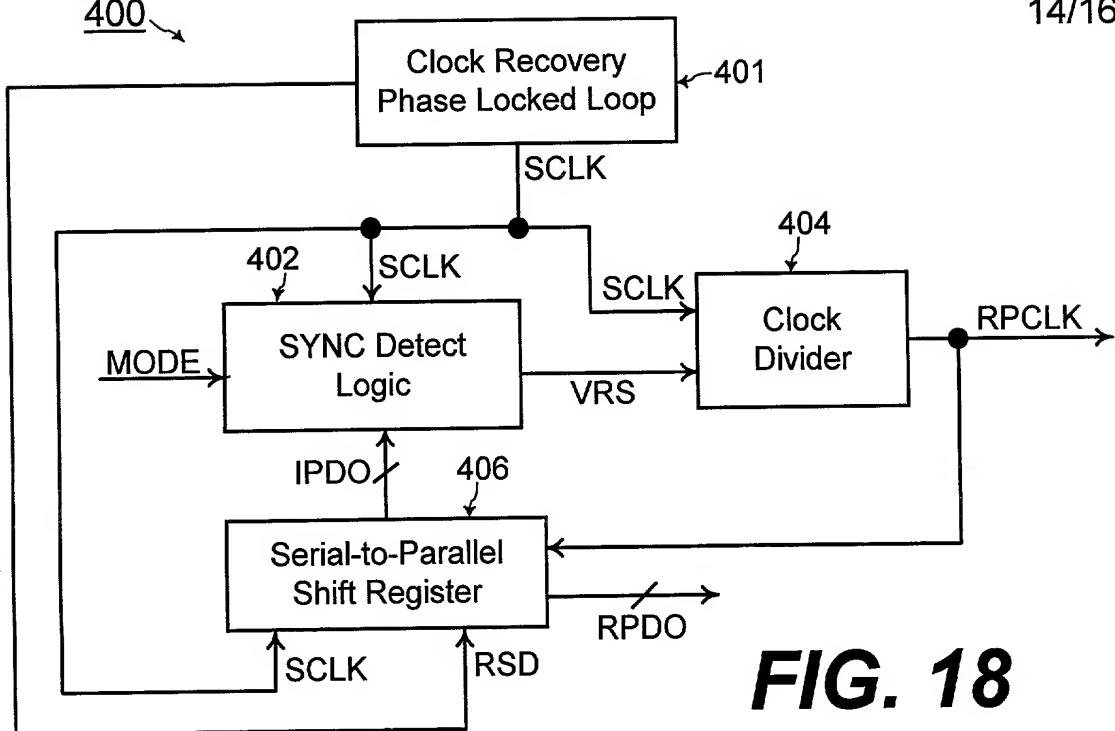
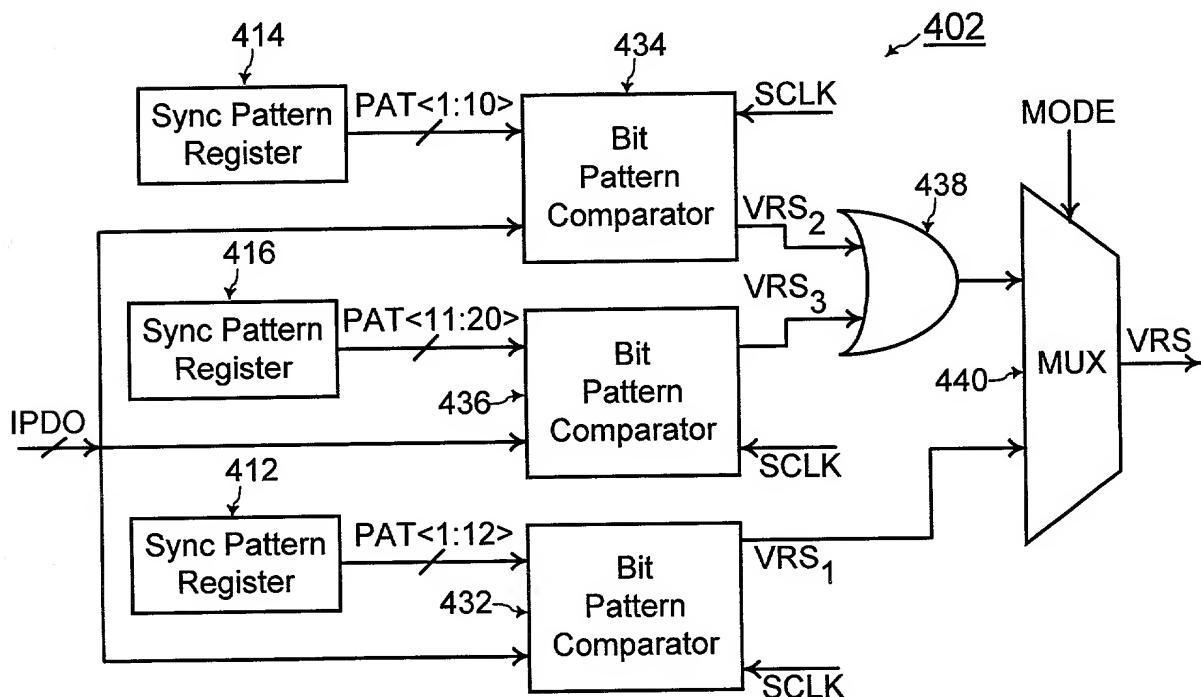
FIG. 15

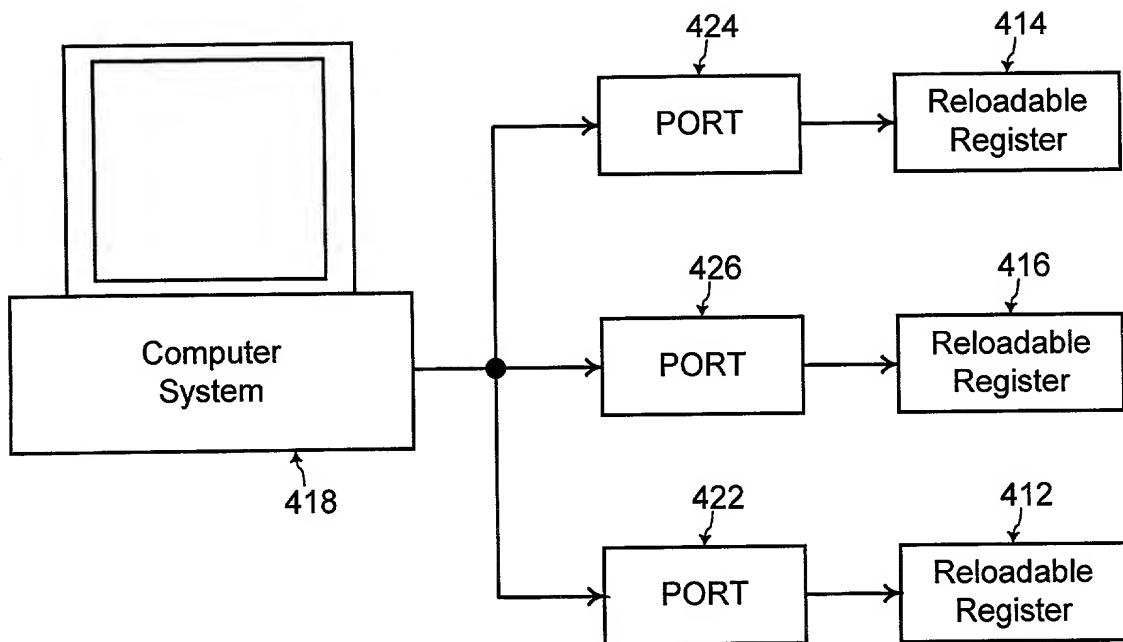
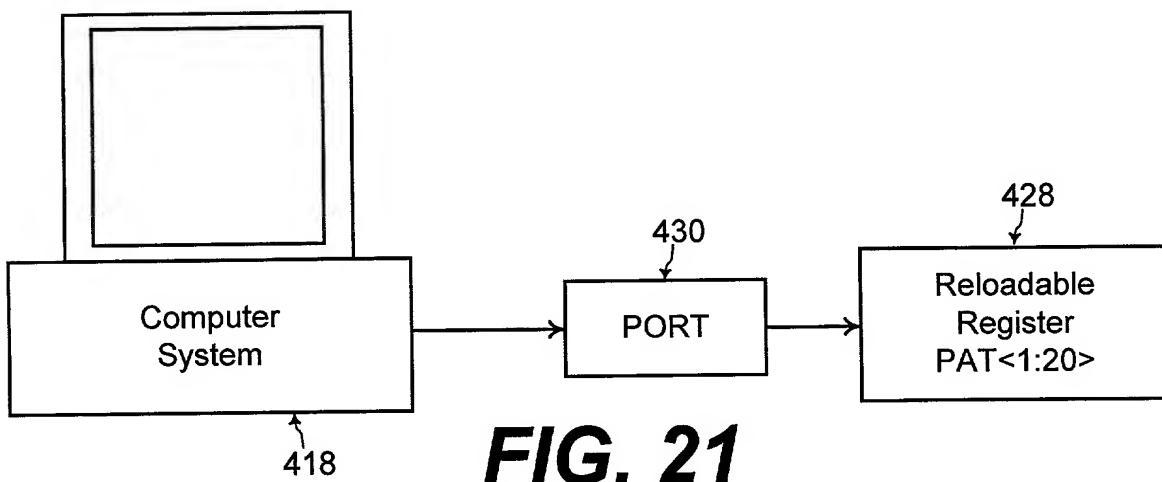
Asserted Select Signal	PSA	PSB	Phase of SCLK
S1	HCLK ₁	HCLK ₁	$\frac{1}{4}$ HCLK ₁
S2	HCLK ₁	HCLK ₂	Average of $\frac{1}{4}$ HCLK ₁ + $\frac{1}{4}$ HCLK ₂
S3	HCLK ₂	HCLK ₂	$\frac{1}{4}$ HCLK ₂
S4	HCLK ₂	HCLK ₃	Average of $\frac{1}{4}$ HCLK ₂ + $\frac{1}{4}$ HCLK ₃
S5	HCLK ₃	HCLK ₃	$\frac{1}{4}$ HCLK ₃
S6	HCLK ₃	HCLK ₄	Average of $\frac{1}{4}$ HCLK ₃ + $\frac{1}{4}$ HCLK ₄
S7	HCLK ₄	HCLK ₄	$\frac{1}{4}$ HCLK ₄
S8	HCLK ₄	HCLK ₅	Average of $\frac{1}{4}$ HCLK ₄ + $\frac{1}{4}$ HCLK ₅
S9	HCLK ₅	HCLK ₅	$\frac{1}{4}$ HCLK ₅
S10	HCLK ₅	HCLK ₆	Average of $\frac{1}{4}$ HCLK ₅ + $\frac{1}{4}$ HCLK ₆
S11	HCLK ₆	HCLK ₆	$\frac{1}{4}$ HCLK ₆
S12	HCLK ₆	HCLK ₇	Average of $\frac{1}{4}$ HCLK ₆ + $\frac{1}{4}$ HCLK ₇
S13	HCLK ₇	HCLK ₇	$\frac{1}{4}$ HCLK ₇
S14	HCLK ₇	HCLK ₈	Average of $\frac{1}{4}$ HCLK ₇ + $\frac{1}{4}$ HCLK ₈
S15	HCLK ₈	HCLK ₈	$\frac{1}{4}$ HCLK ₈
S16	HCLK ₈	HCLK ₁	Average of $\frac{1}{4}$ HCLK ₈ + $\frac{1}{4}$ HCLK ₁

FIG. 16

Asserted Select Signal	PAA	PAB	Phase of ACLK
S1	$HCLK'_1$	$HCLK'_1$	$\frac{1}{4}HCLK'_1$
S2	$HCLK'_1$	$HCLK'_2$	Average of $\frac{1}{4}HCLK'_1 + \frac{1}{4}HCLK'_2$
S3	$HCLK'_2$	$HCLK'_2$	$\frac{1}{4}HCLK'_2$
S4	$HCLK'_2$	$HCLK'_3$	Average of $\frac{1}{4}HCLK'_2 + \frac{1}{4}HCLK'_3$
S5	$HCLK'_3$	$HCLK'_3$	$\frac{1}{4}HCLK'_3$
S6	$HCLK'_3$	$HCLK'_4$	Average of $\frac{1}{4}HCLK'_3 + \frac{1}{4}HCLK'_4$
S7	$HCLK'_4$	$HCLK'_4$	$\frac{1}{4}HCLK'_4$
S8	$HCLK'_4$	$HCLK'_5$	Average of $\frac{1}{4}HCLK'_4 + \frac{1}{4}HCLK'_5$
S9	$HCLK'_5$	$HCLK'_5$	$\frac{1}{4}HCLK'_5$
S10	$HCLK'_5$	$HCLK'_6$	Average of $\frac{1}{4}HCLK'_5 + \frac{1}{4}HCLK'_6$
S11	$HCLK'_6$	$HCLK'_6$	$\frac{1}{4}HCLK'_6$
S12	$HCLK'_6$	$HCLK'_7$	Average of $\frac{1}{4}HCLK'_6 + \frac{1}{4}HCLK'_7$
S13	$HCLK'_7$	$HCLK'_7$	$\frac{1}{4}HCLK'_7$
S14	$HCLK'_7$	$HCLK'_8$	Average of $\frac{1}{4}HCLK'_7 + \frac{1}{4}HCLK'_8$
S15	$HCLK'_8$	$HCLK'_8$	$\frac{1}{4}HCLK'_8$
S16	$HCLK'_8$	$HCLK'_1$	Average of $\frac{1}{4}HCLK'_8 + \frac{1}{4}HCLK'_1$

FIG. 17

**FIG. 18****FIG. 19**

**FIG. 20****FIG. 21**

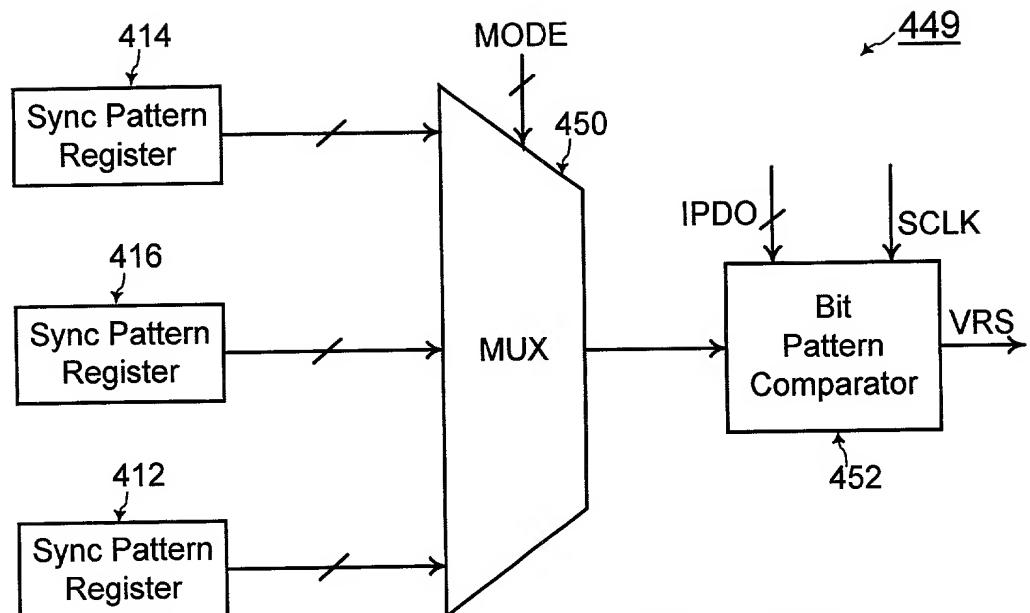


FIG. 22